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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,966	11/21/2003	Yang Hwan No	K-0552	8017
34610	7590	02/28/2007	EXAMINER	
KED & ASSOCIATES, LLP			PATEL, RITA RAMESH	
2325 DULLES CORNER BLVD.				
SUITE 1100			ART UNIT	PAPER NUMBER
HERNDON, VA 20171			1746	
			MAIL DATE	DELIVERY MODE
			02/28/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No.	Applicant(s)	
	10/717,966	NO ET AL.	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

THE REPLY FILED 31 January 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires 3 months from the mailing date of the final rejection.
 b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

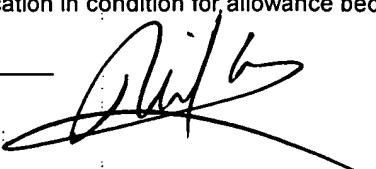
AMENDMENTS

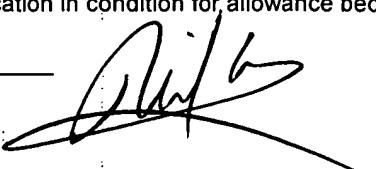
3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) They raise the issue of new matter (see NOTE below);
 (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) They present additional claims without canceling a corresponding number of finally rejected claims.

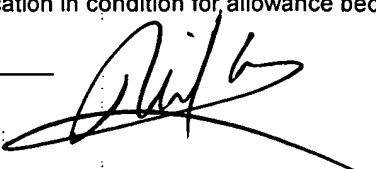
NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

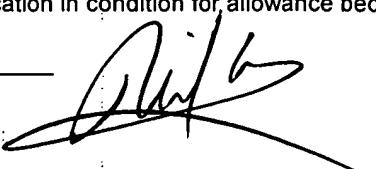
4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. Applicant's reply has overcome the following rejection(s): _____.
 6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____. 

Claim(s) objected to: _____. 

Claim(s) rejected: _____. 

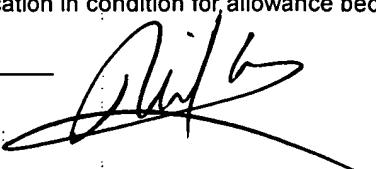
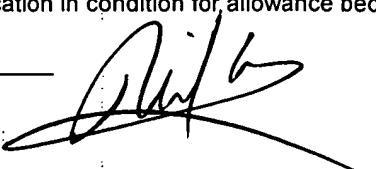
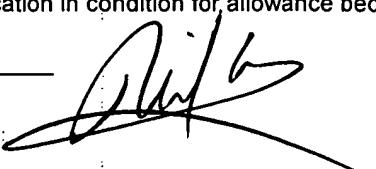
Claim(s) withdrawn from consideration: _____. 

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet. 
12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____. 
13. Other: _____. 

MICHAEL BARR
SUPERVISORY PATENT EXAMINER

Continuation of 11. does NOT place the application in condition for allowance because: Applicant's arguments have been considered and objection over claim 27 has been overcome, however, the Office maintains its prior rejections over said claims for the following reasons: Firstly, applicant submits that the Knoop reference neither discloses nor suggests a protecting member as recited in claims 1 and 12, however, chamber 50 reads on applicant's claims for a protecting member; it is capable of preventing breakage of the air chamber and the tube from the washing machine by connecting these components to the washing machine. Next applicant argues that Knoop fails to disclose the first chamber configured to attach the second chamber 52 to a peripheral of the washing machine, but rather, the first chamber 50 attaches the second chamber 52 to the tub 14, which is an internal component, rather than a peripheral part of the washing machine. It is reiterated from the previous Office Action that in Figure 2, chamber 50 fixes chamber 52 to the peripheral, as illustrated, in so much that chamber 52 is therefrom connected to the external supplies 34, 38. In re applicant's arguments that it would have been obvious to one of ordinary skill in the art at the time of the invention to not have been obvious to modify the washing machine 10 disclosed by Knoop in the manner suggested in the Office Action, it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate the usage of bosses and flanges in Knoop for providing attachment means thereunto. Utilizing flanges and bosses in the washing machine of Knoop as connection means to maintain a specific position with a predetermined distance for a fluid pipe/protecting member is shown to be a known way of connecting fluid pipes as taught by Gilbreath. Lastly, applicant argues that Knoop neither discloses nor suggests that there would be any advantage to including a rib which extends from the second chamber 52 so as to enclose a connection between the second chamber and the conduit 62, and rather, the addition of such a rib would likely add undue complexity to the design as disclosed by Knoop; however, forming ribs on conduit connections is commonly known in the art, also it would have been obvious to one of ordinary skill in the art at the time of the invention to connect cylindrical conduit 62 and pressure transducer 64 by a ribbed formation as commonly known in the art and shown by the connection of conduit 54 and chamber 50. It is well settled that the mere duplication of parts has no patentable significance unless a new and unexpected result is produced. In re Harza, 124 USPQ 378 (CCPA 1960).